

Anti-NeuroD2 antibody [EPR5135] ab109406

重组 RabMAb

★★★★★ **3 Abreviews** **8 References** **4 图像**

概述

产品名称	Anti-NeuroD2抗体[EPR5135]
描述	兔单克隆抗体[EPR5135] to NeuroD2
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human cerebellum, Human hippocampus, and fetal brain, Mouse cerebellum, Rat cerebellum lysates
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR5135
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab109406 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/10000. Detects a band of approximately 48 kDa (predicted molecular weight: 41 kDa).

应用说明

Is unsuitable for Flow Cyt, ICC/IF or IP.

靶标

功能

Appears to mediate neuronal differentiation.

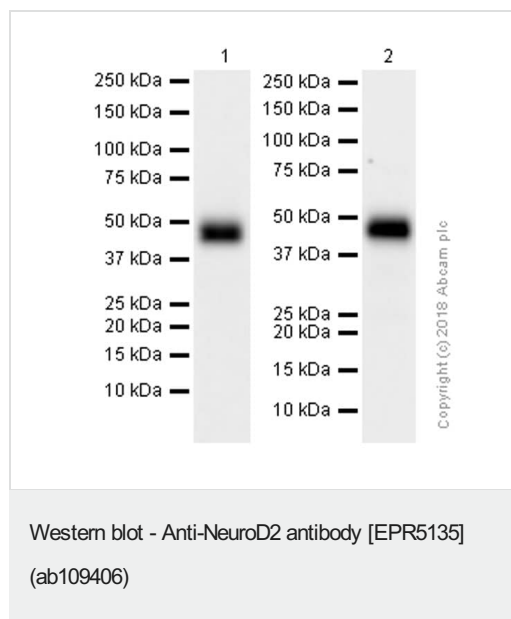
序列相似性

Contains 1 basic helix-loop-helix (bHLH) domain.

细胞定位

Nucleus.

图片



All lanes : Anti-NeuroD2 antibody [EPR5135] (ab109406) at 1/1000 dilution (Purified)

Lane 1 : Mouse cerebellum lysates

Lane 2 : Rat cerebellum lysates

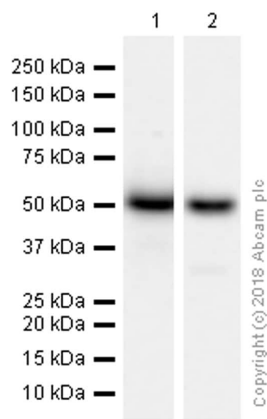
Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 48 kDa



Western blot - Anti-NeuroD2 antibody [EPR5135]
(ab109406)

All lanes : Anti-NeuroD2 antibody [EPR5135] (ab109406) at 1/1000 dilution (Purified)

Lane 1 : Human cerebellum tissue lysate at 20 µg

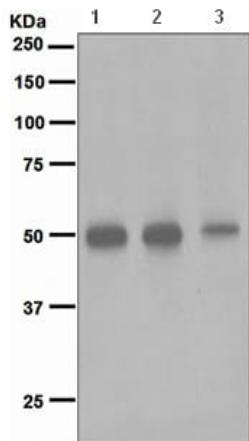
Lane 2 : Human fetal brain tissue lysate at 20 µg

Secondary

All lanes : Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 41 kDa

Observed band size: 48 kDa



Western blot - Anti-NeuroD2 antibody [EPR5135]
(ab109406)

All lanes : Anti-NeuroD2 antibody [EPR5135] (ab109406) at 1/1000 dilution

Lane 1 : Human cerebellum lysate

Lane 2 : Human hippocampus lysate

Lane 3 : Human fetal brain lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 41 kDa

Observed band size: 48 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-NeuroD2 antibody [EPR5135] (ab109406)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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